

## **08 May 2014 – “Sardich MC” has Started Cooperation with “Iontech 2000”, Bulgaria**

In April 2014, “Sardich MC” concluded the contract for strategic partnership with the company “Iontech 2000” on execution of the project for construction of the Mining complex for cathode copper production “Kazandol”.

Under the signed contract, “Iontech 2000” plans to execute several metallurgical tests of the oxide copper ore implementing various operational conditions, which will serve as a foundation for the general design of the complex and preparation of Prefeasibility study for the construction of the complex.

The further cooperation with “Iontech 2000” was planned to continue on the issues of detailed engineering of the production complex, supplying modern, economically effective, and ecologically safe equipment with introduction of the technological operations’ rules complying with the legislation of the Republic of Macedonia. “Iontech 2000” will also be involved with planning and supervision of the heap leaching processes at the “Kazandol” project.

The selection of “Iontech 2000” as partner was determined by the facts that throughout its existence since 1990, the company gained great experience in design of hydrometallurgical plants and equipment in the region. “Iontech 2000” was active participant in the execution of over 10 projects, most indicative among them “Assarel-Medet” and “Buchim”, comparable to our project. For the needs of “Assarel-Medet” project (Bulgaria)<sup>1</sup> in 2007 “Iontech 2000” provided complete design of installation for copper extraction from drainage waters, including metallurgical tests, detailed engineering, and a supply of technological equipment, plant construction, start of production and a training of the employees. In 2011, another project was executed for the company “Buchim” (Macedonia)<sup>2</sup>, including turnkey construction of cathode production facility employing hydrometallurgical processing of copper ore using SX-EW technology (solvent extraction and electro-winning).

### Company information:

*„Iontech 2000” provides services and complete solutions regarding engineering design of processes, complex delivery of equipment, installing and launching industrial processes.*

*It offers innovative technological solutions in the field of hydrometallurgy of non-ferrous and precious metals, treatment of waste water and reclamation of damaged land.*

*„Iontech 2000” has extensive experience in designing installations and capacities for processing different kind of ores, concentrates and waste products, containing valuable ingredients.*

*„Iontech 2000” highly qualified engineers have extensive experience in the field of mining and processing industry in Bulgaria, gained during the designing and putting into service of copper, zinc, uranium, molybdenum and tungsten ore deposits, as well as of installations for treatment of waste water.*

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<sup>1</sup> “Assarel-Medet” mine, major project on mining and processing of copper, located 11 km northwest from the city Panagyurishte (Bulgaria). Mining production of above 10.5 Mt copper ore and production of copper concentrate, sold for the copper plants in Pirdop. The ore also contains molybdenum, nickel, gold and silver.

<sup>2</sup> “Buchim” mine, project for mining of copper, gold and silver, located 12 km north from the city Radovich (Macedonia). The capacity of the project is 2400 t of cathode copper annually.